IN THE CLAIMS:

Please amend claims 1, 3, 8, 12 and 13 as follows:

LISTING OF CURRENT CLAIMS

Claim 1. (Currently Amended) A flat type light condensing device arranged in an optical path device of an image readout said device comprising:

a) a hollow frame having a rectangular cross-sectional configuration ~~with rectangular openings at two opposite ends;~~ first and second rectangular openings located on opposing ends thereof, the first rectangular opening receiving a light and the second rectangular opening discharging a condensed and imaged light; and

b) a plurality of lenses located within the hollow frame between the openings at opposite ends, the plurality of lenses having cross-sectional dimensions at least equal to corresponding dimensions of the first and second rectangular openings.

Claim 2. (Previously Presented) The flat type light condensing device as claimed in claim 1, wherein said frame is integrally formed of a material selected from a group consisting of plastic, metal and ceramic material, and said plurality of lenses are rectangular lenses locked in said frame.

Claim 3. (Currently Amended) The flat type light condensing device as claimed in claim 1, wherein said plurality of lenses are circular, and said first and second rectangular openings at two ends of said frame comprise a rectangular light incidence region and a rectangular light escape region, respectively.

Claim 4. (Previously Presented) The flat type light condensing device as claimed in claim 1, wherein said frame comprises a plurality of rectangular sub-frames made of one of metal and ceramic, and lock portions are formed at ends of each of said sub-frames to connect them together.

Claim 5. (Previously Presented) The flat type light condensing device as claimed in claim 4, wherein said lenses are rectangular lenses made of plastic material, and are formed in corresponding sub-frames to prevent the lenses from deforming due to temperature.

Claim 6. (Previously Presented) The flat type light condensing device as claimed in claim 1, wherein said lenses comprises a light incidence piece, a light condensing piece set and a light splitting piece, said light incidence piece has a size corresponding to a scan size of a scanner, said light splitting piece has a size corresponding to that of a charge coupled device, and said light condensing piece set is composed of more than one lens.

Claim 7. (Original) The flat type light condensing device as claimed in claim 1, wherein a charge coupled device is assembled in said frame.

Claim 8. (Currently Amended) An optical path device for optical equipment, said optical path device comprising:

a) a light source device providing light;

b) a reflecting device comprising at least a reflecting mirror, each said reflecting mirror reflecting said light at least once to accomplish a predetermined total track;

c) a light condensing device receiving light reflected by said reflecting device and condensing it for imaging, said light condensing device comprising a plurality of lenses mounted in a hollow frame having ~~rectangular openings in two opposite ends thereof,~~ first and second rectangular openings located on opposing ends thereof, the first rectangular opening receiving a light and the second rectangular opening discharging a condensed and imaged light, the plurality of lenses having cross-sectional dimensions at least equal to corresponding dimension of the rectangular openings; and

d) an OE converter receiving light collected and imaged by said light condensing device and converting the light into an electric signal.

Claim 9. (Previously Presented) The optical path device as claimed in claim 8, wherein said OE converter is arranged in an end of said frame of said light condensing device.

Claim 10. (Previously Presented) The optical path device as claimed in claim 8, wherein said frame is integrally formed of a material selected from a group consisting of plastic, metal and ceramic, and said plurality of lenses are rectangular lenses locked in said frame.

Claim 11. (Previously Presented) The optical path device as claimed in claim 8, wherein said frame comprises a plurality of rectangular sub-frames made of one of metal and ceramic, said lenses are rectangular lenses made of plastic material, and are formed in corresponding sub-frames, and lock portions are formed at two ends of each of said sub-frames to connect them together to prevent the lenses from deforming due to temperature.

Claim 12. (Currently Amended) The optical path device as claimed in claim 8, wherein said lenses are circular, and said first and second rectangular openings at two ends of said frame bound a rectangular light incidence region and a rectangular light escape region, respectively.

Claim 13. (Currently Amended) The optical path device as claimed in claim 8, wherein said lenses comprises a light incidence piece, a light condensing piece set and a light splitting piece, said light incidence piece has a size corresponding to a scan size of a scanner, said light ~~escape~~ splitting piece has a size corresponding to that of a charge coupled device, and said light condensing piece set is aspheric.

Claim 14. (Previously Presented) The optical path device as claimed in claim 8, wherein an end of said flat type light condensing device near said reflecting device is equal to or larger than an end of said flat type light condensing device near said OE converter.